UN

E/ECE/324
E/ECE/TRANS/505 } Rev.1/Add.15/Rev.3/Amend.4

30 April 1998

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

Addendum 15: Regulation No. 16

Revision 3 - Amendment 4

Supplement 7 to the 04 series of amendments - Date of entry into force: 18 January 1998

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF SAFETY-BELTS AND RESTRAINT SYSTEMS FOR ADULT OCCUPANTS OF POWER-DRIVEN VEHICLES

UNITED NATIONS

---

*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.98- 21106

Paragraph 1., amend to read (footnote */ not modified):

"1. SCOPE

This Regulation applies to safety-belts and restraint systems which are designed for installation in vehicles of categories M and N and are intended for separate use, i.e. as individual fittings, by persons of adult build occupying forward-facing or rearward-facing seats. */"

Insert new paragraphs 2.7. to 2.11., to read:

"2.7. "Reference zone" means the space between two vertical longitudinal planes, 400 mm apart and symmetrical with respect to the H-point, and defined by rotation from vertical to horizontal of the head-form apparatus, described in Regulation No. 21 annex 1. The apparatus shall be positioned as described in that annex to Regulation No. 21 and set to the maximum length of 840 mm.

2.8. "Airbag assembly" means a device installed to supplement safety belts and restraint systems in power-driven vehicles, i.e. system which, in the event of a severe impact affecting the vehicle automatically deploys a flexible structure intended to limit, by compression of the gas contained within it, the gravity of the contacts of one or more parts of the body of an occupant of the vehicle with the interior of the passenger compartment.

2.9. "Passenger airbag" means an airbag assembly intended to protect occupant(s) in seats other than the driver's in the event of a frontal collision.

2.10. "Child restraint" means a safety device as defined in Regulation No. 44.

2.11. "Rearward-facing" means facing in the direction opposite to the normal direction of travel of the vehicle."

Paragraphs 2.7 to 2.22. (former), renumber as paragraphs 2.12 to 2.27.

Paragraph 2.9.5., renumbered as paragraph 2.14.5, amend the reference to "paragraph 2.9.4." to read "paragraph 2.14.4."

Paragraph 3.4., should be deleted.

Paragraph 5.4.1.1., footnote 1/, amend to read:

"1/ 1 for ..... 30 (vacant), 31 for Bosnia and Herzegovina, 32-36 (vacant) and 37 for Turkey. Subsequent numbers ....."

Paragraph 6.2.5.3.1., amend the reference to "paragraph 2.9.4.1" to read "paragraph 2.14.4.1."

Paragraph 6.2.5.3.2., amend to read:

"6.2.5.3.2. When tested in accordance with paragraph 7.6.2 an emergency locking retractor with multiple sensitivity, including strap sensitivity, shall comply with the specified requirements and also lock up when strap acceleration measured in the direction of unreeling is not less than 2.0 g."

Insert a new paragraph 6.4.1.5., to read:

"6.4.1.5. By way of derogation, in case of a restraint system, the displacements may be greater than those specified in paragraph 6.4.1.3.2 in the case where the upper anchorage fitted to the seat profits from the derogation provided in Regulation No. 14, paragraph 7.4."

Paragraph 7.10.1., amend the last sentence to read:

"....If the forward displacement of the manikin has exceeded the values prescribed in paragraph 6.4.1.3.2. above, the report shall state whether the requirements of paragraph 6.4.1.4.1 have been met."

Paragraph 8., amend to read:

"8. CONFORMITY OF PRODUCTION

The conformity of production procedures shall comply with those set out in the Agreement, appendix 2 (E/ECE/324-E/ECE/TRANS/505/Rev.2), with the following requirements:"

Paragraphs 8.2. to 8.3.4., should be deleted.

Paragraph 8.3.5., renumber as paragraph 8.2. and amend to read:

"8.2. The minimum requirements for conformity of production control procedures set forth in annex 14 to this Regulation shall be complied with."

Paragraphs 8.3.6. to 8.4.4., should be deleted.

Paragraph 8.4.5., renumber as paragraph 8.3. and amend to read:

"8.3. The authority which has granted type approval may at any time verify the conformity control methods applied in each production facility. The normal frequency of these verifications shall be twice a year."